



EXPEDITED PROCEDURE - EXAMINING GROUP 3762  
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark D. Amundson et al. Examiner: Frances P. Oropeza  
Serial No.: 09/541,452 Group Art Unit: 3762  
Filed: March 31, 2000 Docket: 279.152US1  
Title: INDUCTIVE COIL APPARATUS FOR BIO-MEDICAL TELEMETRY

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116**

BOX AF  
Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the final Office Action dated June 26, 2002. Detailed comments to the Office Action are found in the Remarks section below. Amendments to the claims are found in the following Amendments section.

**AMENDMENT**

**IN THE CLAIMS**

Please cancel claims 12 and 27 without prejudice or disclaimer.

Please replace claims 1 - 3, 6, 7, 23 and 25 with their respective claims in the appendix entitled "Clean Version of the Amended Claims." The replacement claims are intended to reflect the specific amendments as detailed in the following marked up set of claims.

1. (Twice Amended) An apparatus for communication with an implanted medical device, comprising:

a first and a second telemetry coil [that is] concentrically planarly wound substantially in a common plane [planar] and each adapted to inductively couple with the implanted medical device;

[a magnetically permeable core surrounded by the first telemetry coil for increasing the flux density therewithin and thereby allowing a smaller outer dimension of the first telemetry coil necessary for communication with the implanted device;] and

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